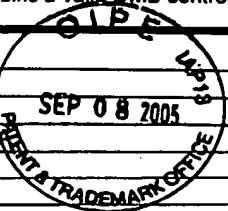


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: September 8, 2005 <i>(use as many sheets as necessary)</i>					
Sheet	1	of	2	Attorney Docket Number	040302-0345

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SK	A1	5,980,726		MOULTHROP, JR. ET AL.	11-09-1999	
SK	A2	4,578,324		KOEHLER ET AL.	03-25-1986	
SK	A3	2002/0094469	A1	YOSHIZUMI ET AL.	07-18-2002	

FOREIGN PATENT DOCUMENTS						
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		Office ³	Number ⁴	Kind Code ⁵ (if known)		
SK	A4	JP	8-293316	A	FUJI ELECTRIC CO LTD	11-05-1996
SK	A5	JP	62-262377	A	SANYO ELECTRIC CO LTD	11-14-1987
SK	A6	JP	2000-268839	A	KYOCERA CORP	09-29-2000
SK	A7	JP	1-286260	A	FUJI ELECTRIC CO LTD	11-17-1989

NON PATENT LITERATURE DOCUMENTS						
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Unassigned
Date Submitted: September 12, 2003 (use as many sheets as necessary)				Filing Date	09-12-2003
				First Named Inventor	Takahiro YAMADA
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	040302-0345

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		Office ³	Number ⁴	Kind Code ³ (if known)		T ⁶
8K	A1	JP	8-31436	A	TOSHIBA CORPORATION	02-02-1996
						Abs.

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